

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kelvin P. Self and Gerald A. Stangl	Group No.:	Not Yet Assigned
Serial No.:	Not Yet Assigned	Examiner:	Not Yet Assigned
Filed:	Herewith	Customer No.: 28839	
For:	SYSTEM AND METHOD FOR LOCATING AND TRACKING A BORING TOOL		

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Arlington, VA 22313-1450**

**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

**NOTE:** 37 C.F.R. § 1.76(a): "Application data sheet. An application data sheet is a sheet or sheets, that may be voluntarily submitted in either provisional or nonprovisional applications, which contains bibliographic data, arranged in a format specified by the Office. If an application data sheet is provided, the application data sheet is part of the provisional or nonprovisional application for which it has been submitted."

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

**NOTE:** 37 C.F.R. § 1.76(b)(1): "(1) Applicant information. This information includes the name, residence, mailing address, and citizenship of each applicant (§ 1.41(b)). The name of each applicant must include the family name, and at least one given name without abbreviation together with any other given name or initial. If the applicant is not an inventor, this information also includes the applicant's authority (§§ 1.42, 1.43, and 1.47) to apply for the patent on behalf of the inventor."

First applicant:

<u>Kelvin</u>	<u>P.</u>	<u>Self</u>
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)

Citizenship United States of America

Residence 319 Wildwood Acres Drive, Stillwater, Oklahoma 74075

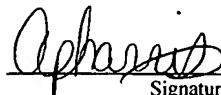
**CERTIFICATION UNDER 37 CFR 1.10**

EXPRESS MAIL NO. EL452665262US

DATE OF DEPOSIT November 26, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

April P. Harris  
 Name of Depositor

  
 Signature

November 26, 2003  
 Date

Second applicant:

Gerald	A.	Stangl
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)

Citizenship United States of America

Residence 1918 South Iba Drive, Stillwater, Oklahoma 74074

Applicant is not the inventor and applicant's authority (§§ 1.42, 1.43, and 1.47) to apply for the patent on behalf of the inventor is as follows:

## 2. Correspondence information

*NOTE: 37 C.F.R. § 1.76(b)(2): "(2) Correspondence information. This information includes the correspondence address, which may be indicated by reference to a customer number, to which correspondence is to be directed (see § 1.33(a))."*

Correspondence for this application should be addressed as follows:

Name: Lawrence F. Grable, Esquire

Address: McKinney & Stringer, P.C., 101 North Robinson, Suite 1300, Oklahoma City, Oklahoma 73102

Customer No.: 28839

## 3. Application information.

*NOTE: 37 C.F.R. § 1.76(b)(3): "Application information. This information includes the title of the invention, a suggested classification, by class and subclass, the Technology Center to which the subject matter of the invention is assigned, the total number of drawing sheets, a suggested drawing figure for publication (in a nonprovisional application), any docket number assigned to the application the type of application (e.g., utility, plant, design, reissue, provisional); whether the application discloses any significant part of the subject matter of an application under a secrecy order pursuant to § 5.2 of this chapter (see § 5.2(c)), and, for plant applications the Latin name of the genus and species of the plant claims, as well as the variety denomination. the suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure."*

Title of Invention:

SYSTEM AND METHOD FOR LOCATING AND TRACKING A BORING TOOL

Docket number assigned to this application: 082380-00541

Suggested Classification: Class:

Subclass:

Technology Center to which subject matter is assigned:

*NOTE: "The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure." 37 C.F.R. § 1.76(b)(3).*

Total number of drawing sheets: 10

Type of application:

utility

application is to be published  
Suggested drawing figure for publication: \_\_\_\_\_

application is not to be published

plant  
 Latin names of the genus \_\_\_\_\_  
species \_\_\_\_\_  
of plant being claimed.

design

reissue

provisional

Secrecy order under § 5.2:

This application

does not disclose

discloses a significant part of the

subject matter of an application which is under a secrecy order pursuant to § 5.2.

#### 4. Representative information.

*NOTE: 37 C.F.R. § 1.76(b)(4) states: "Representative information. This information includes the registration number of each practitioner having a power of attorney or authorization of agent in the application (preferably by reference to a customer number). Providing this information in the application data sheet does not constitute a power of attorney or authorization of agent in the application (see § 1.34(b))." (Emphasis added.)*

The following have a power of attorney or authorization of agent in this application:

Name of attorney (agent): Sean V. O'Connell, Reg. No. 42,951 and Lawrence F. Grable, Reg. No. 48,148

Address: McKinney & Stringer, P.C., 101 North Robinson, Suite 1300, Oklahoma City, Oklahoma 73102

Customer No.: 28839

## 5. Domestic priority information.

*NOTE: "Domestic priority information. This information includes the application number, the filing date, the status (including patent number if available), and relationship of each application for which a benefit is claimed under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and § 1.78(a)(2) or § 1.78(a)(4), and need not otherwise be made part of the specification." 37 C.F.R. § 1.76(b)(5).*

Domestic priority for this application is claimed as follows:

35 U.S.C. § 119(e): Application No.: \_\_\_\_\_

Filed: \_\_\_\_\_

Status: \_\_\_\_\_

Relationship: \_\_\_\_\_

35 U.S.C. § 120: Application No.: 60/429,097

Filed: November 26, 2002

Status: Pending

Relationship: Provisional

35 U.S.C. § 121: Application No.: \_\_\_\_\_

Filed: \_\_\_\_\_

Status: \_\_\_\_\_

Relationship: \_\_\_\_\_

35 U.S.C. § 365(c): Application No.: \_\_\_\_\_

Filed: \_\_\_\_\_

Status: \_\_\_\_\_

Relationship: \_\_\_\_\_

## 6. Foreign priority information.

*NOTE: "Foreign priority information. This information includes the application number, country, and filing date of each foreign application for which priority is claimed, as well as any foreign application having a filing date before that of the application for which priority is claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and § 1.55(a)." 37 C.F.R. § 1.76(b)(6).*

*WARNING: Section 1.55(a) provides (1) that in an original application filed under 35 U.S.C. 111(a) (other than a design application) the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the*

*filing date of the prior foreign application; (2) in an application that entered the national stage from an international application after compliance with 36 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT.*

Foreign priority is claimed for this application as follows:

Country: \_\_\_\_\_

Application No.: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Status: \_\_\_\_\_

Foreign application having a file date before that of the above application for which priority is claimed.

None  
 Country

Application No.: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Status: \_\_\_\_\_

## 7. Assignee Information.

*NOTE: 37 C.F.R. § 1.76(b) "Assignee information. This information includes the name (either person or juristic entity) and address of the assignee of the entire right, title, and interest in an application. Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office."*

*NOTE: 37 C.F.R. § 1.21(b): "(b) If applicant wants the patent application publication to include assignee information, the applicant must include the assignee information on the application transmittal sheet or the application data sheet (§ 1.76). Assignee information may not be included on the patent application publication unless this information is provided on the application transmittal sheet or application data sheet included with the application on filing. Providing this information on the application transmittal sheet or the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office.*

The assignee(s) of this application is/are:

Name of assignee: The Charles Machine Works, Inc.

Address of assignee: 1959 West Fir Avenue, Perry, Oklahoma 73077

Extent of interest of assignee in application: Entire